

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Wayne D. Frasch, et al.

**Examiner:** Amanda Marie Shaw

**Serial No.:** 10/538,534

**Art Unit:** 1634

**Filed:** June 10, 2005

**Docket:** 21926 (M3-017)

**For:** POLARIZATION-ENHANCED  
DETECTOR WITH GOLD NANORODS  
FOR DETECTING NANOSCALE ROTATIONAL  
MOTION AND METHOD THEREFORE

**Dated:** January 8, 2007

**Confirmation No. 4137**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

**AMENDMENT AND RESPONSE**

Responsive to the Notice of Non-Compliant Amendment dated December 10, 2007, Applicants request entry of record of the attached Amendment, and favorable reconsideration in view thereof.

Amendments to the Specification: None

New Claims: Begin on Page 2

Amendments to the drawings: None

Remarks: Begin on Page 5

---

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this correspondence is being filed in the United States Patent and Trademark Office on the date shown below via electronic transmission

**Dated:** January 8, 2007

  
Richard L. Catania